



2019-2020
Texas Education Data Standards (TEDS)

Public Education Information Management System (PEIMS)

Section 8.2.5
PEIMS Campus Course Section Category
Data Submission Requirements

Preliminary Version 2020.0.0
December 1, 2018

Prepared by: Information Technology Services Business Management Division

Table of Contents

Campus Course Section Category	2
InterchangeMasterScheduleExtension	3
50300 / 10050 / 43415 - SectionExtension Complex Type	3
Description	3
Reporting Requirements	3
Special Reporting Requirements	4
Business Rules	4
Example(s)	8
Data Sample(s)	10
InterchangeStudentEnrollmentExtension	11
50300 / 40110 - StudentSectionAssociation Complex Type	11
Description	11
Reporting Requirements	11
Special Reporting Requirements	12
Business Rules	12
Example(s)	14
Data Sample(s)	14
InterchangeStaffAssociationExtension	15
50300 / 30305 - TeacherSectionAssociationExtension Complex Type	15
Description	15
Reporting Requirements	15
Special Reporting Requirements	16
Business Rules	16
Example(s)	19
Data Sample(s)	19

Campus Course Section Category

This Campus Course Section Category represents the student-teacher classroom link.

This category includes:

- Complex type data layouts, which show the relationship of data submissions to the Education Organization Category. Also described is the information on the data submission for the current school year for LEAs submission of data to the ESCs and ESCs submission of data to TEA;
- Asterisks (**) that appear in the complex type data layouts indicate that there is a complex type within a complex type. The Element Ids that are indented identify the data elements that are part of the complex type denoted with asterisks (**).
- Data rows that are in gray and italicized represent complex types and data elements that are part of the Ed-Fi Core Schema, but not for Texas use at this time.
- Category type discussions which describe information related to each particular record type;
- Data submission samples, which provide samples of how to submit the data for each category.

InterchangeMasterScheduleExtension 50300 / 10050 / 43415 - SectionExtension Complex Type

Element ID	Data Element	XMLName	PEIMS								Len	Data Type	Code Table ID
			1	1 M	2	2 M	3	3 M	4	4 M			
Section Complex Type													
E1056	CLASS-ID-NUMBER	UniqueSectionCode					Y	Y	Y	Y	14	NAMEFIELD	
**	Reference Complex Type	CourseOfferingReference					Y	Y	Y	Y			
**	Reference Type	ref					Y	Y	Y	Y		STRING	
**	Reference Complex Type	SchoolReference					Y	Y	Y	Y	9	CODED	
**	Reference Complex Type	EducationalOrgIdentity					Y	Y	Y	Y			
E0266	CAMPUS-ID	StateOrganizationId					Y	Y	Y	Y	9	CODED	
**	Reference Complex Type	ClassPeriodReference					Y	Y			2	NAMEFIELD	
**	Complex Type	ClassPeriodIdentity					Y	Y					
E1074	CLASS-PERIOD	ClassPeriodName					Y	Y			2	NAMEFIELD	
E0266	CAMPUS-ID	StateOrganizationId					Y	Y			9	CODED	
SectionExtension Complex Type													
E1093	SCHOOL-YEAR	TX-SchoolYear					Y	Y	Y	Y	9	STRING	C193
E0747	POPULATION-SERVED-CODE	TX-PopulationServed					Y	Y			2	CODED	C030
E0948	COURSE-SEQUENCE-CODE	TX-CourseSequence					Y	Y	Y	Y	2	CODED	C135
E1072	NON-CAMPUS-BASED-INSTRUCTION-CODE	TX-NonCampusBasedInstruction					Y	Y			2	CODED	C182
E1579	PK-CURRICULA	TX-PKCurricula					Y				2	CODED	C206
E1580	HIGH-QUALITY-PK-PROGRAM-INDICATOR	TX-HighQualityPrekProgramIndicator					Y				1	CODED	C088
E1558	STUDENT-INSTRUCTION	TX-StudentInstruction					Y				2	CODED	C210
E1555	PK-SCHOOL-TYPE	TX-PKSchoolType					Y				2	CODED	C209
E1626	PROGRAM-EVALUATION-TYPE	TX-ProgramEvaluationType					Y				2	CODED	C216

Description

The SectionExtension Complex Type represents a setting in which organized instruction of course content is provided to one or more students for a given period of time. This complex type lists the current year courses taken by a student or taught by a teacher. A course may be offered to more than one class/section. Instruction, provided by one or more teachers or other staff members, may be delivered in person or via a different medium.

Reporting Requirements

The SectionExtension Complex Type inherits data elements from the Section Complex Type. Information from the SectionExtension Complex Type is used to capture the complete course offerings for a particular campus. This information is then used for translating the data submitted for staff and student course participation in order to identify the classes enrolled in by students and classes taught by teachers.

All of the reference data elements must be defined either by the Course Complex Type in the Education Organization Interchange, Session Complex Type in the Education Org Calendar Interchange, or the CourseOffering Complex Type in the Master Schedule Interchange.

One SectionExtension Complex Type must be submitted in Submission 3 for each reportable unique class (course section) that was offered during the school year. Report all courses offered through a campus regardless of the method of instructional delivery. If a student is being instructed in a particular service on or through a campus, then the information for that SERVICE-ID should be included on the CourseOffering Complex Type and Course Complex Type. Each LEA must begin tracking the course sections for reporting purposes as of the PEIMS Fall snapshot date and for any course sections that were completed prior to the PEIMS Fall snapshot date.

For each SectionExtension Complex Type reported where NON-CAMPUS-BASED-INSTRUCTION-CODE is “00”, there must be a matching TeacherSectionAssociationExtension Complex Type (CAMPUS-ID, SERVICE-ID, CLASS-ID-NUMBER, and COURSE-SEQUENCE-CODE), where CLASS-ROLE is ‘01’ (Teacher of Record). This rule ensures that each course section offered at a campus that should have a teacher assigned to it, does indeed have a teacher reported for that section.

For each SectionExtension Complex Type, there must be a matching StudentSectionAssociation Complex Type where CAMPUS-ID, CLASS-ID-NUMBER, and COURSE-SEQUENCE-CODE is the same. This rule ensures that each course section offered at a campus has at least one student assigned to that course section.

For students that are placed in or are expelled to a DAEP program, or expelled to a JJAEP, the campus that enrolls the student during these disciplinary removals is responsible for creating the SectionExtension Complex Type(s) that reflect the new course sections to which the student has been assigned while attending a DAEP or a JJAEP.

For the SectionExtension Complex Type record, do not include courses with SERVICE-IDs that begin with SA, SE, SR, SS, or 8. This rule is enforced by a fatal validation rule.

SERVICE-ID 02000000, Elementary, Grades 1-6, should be used only when a teacher is serving multi-grade or ungraded student populations, typically in a pullout program. It is not used for those situations where a district assigns a teacher two contiguous grades of students because neither grade has enough students to allow for a single classroom.

For elementary school courses, districts have the option of using either the generic elementary SERVICE-IDs (02010000 - Grade 1, 02020000 - Grade 2, 02030000 - Grade 3, 02040000 - Grade 4, 02050000 - Grade 5, 02060000 - Grade 6) for the core curriculum or the subject specific Service IDs in the student and teacher scheduling system(s). However, the district should make the decision to report these elementary Service IDs based upon how the students will be reported on the CourseTranscriptExtension Complex Type in the Summer submission. A school will not be able to report teachers using one method and students with the other as the data will not pass the fatal validation rules in the Summer submission for the Classroom Link data reporting.

Special Reporting Requirements

Texas School for the Deaf (TSD) and Texas School for the Blind and Visually Impaired (TSBVI), and Texas Juvenile Justice Department (TJJD) must report the SectionExtension Complex Type.

Business Rules

CLASS-ID-NUMBER (E1056) is a number identifying a unique course section that is unique for a particular school year, Campus, and SERVICE-ID.

CLASS-ID-NUMBER must be unique by:

- School year
- CAMPUS-ID
- SERVICE-ID

CLASS-ID-NUMBER must be unique such that multiple teachers can be linked to a single course section through the Teacher Assignment Records and students enrolled in a unique course section can be identified by the CLASS-ID-NUMBER on the SectionExtension Complex Type.

****CourseOfferingReference Complex Type**

The CourseOfferingReference Complex Type references the entity that represents an offering of a course by school during a session, representing the course catalog of available courses.

ref is an XML generated XML IDREF that references the object associated with this object.

****EducationalOrgIdentity Complex Type**

The EducationalOrgIdentity Complex Type provides user information to look up and link to an existing educational organization record in the receiving system.

CAMPUS-ID (E0266) indicates the unique campus identification number registered with the Texas Education Agency. It is the linking of DISTRICT-ID with the campus identification number that is associated with the course offering.

****ClassPeriodReference Complex Type**

The ClassPeriodReference Complex Type represents the class period during which the section meets.

****ClassPeriodIdentity Complex Type**

The ClassPeriodIdentity Complex Type provides user information to look up and link to an existing class period record in the receiving system.

CLASS-PERIOD (E1074) is the class period identifier that illustrates the time of the school day that a particular class was offered.

CAMPUS-ID (E0266) indicates the unique campus identification number registered with the Texas Education Agency. It is the linking of DISTRICT-ID with the campus identification number that is associated with the course offering.

SectionExtension Complex Type

SCHOOL-YEAR (E1093) is the identifier for the school year.

SCHOOL-YEAR is the calendar year that identifies the spring semester for a particular school year.

SCHOOL-YEAR uses the translation from code table C193 and not the code itself.

POPULATION-SERVED-CODE (E0747) identifies the student population for which a service has been designed or is intended. It does not necessarily identify the program eligibility of the students who receive the service.

A service (classroom or non-classroom) will have a single POPULATION-SERVED-CODE value (e.g. "01" for regular students) even when members of other student populations happen to be served. It is only when the service has been tailored for a special student population that POPULATION-SERVED-CODE should be given values that apply to special student populations. If two or more populations are being served, only one should be reported, using the population for which the service was designed.

COURSE-SEQUENCE-CODE (E0948) identifies the unique part(s) of a course when a course is taught during a single grading period or semester or across multiple grading periods or semesters.

The COURSE-SEQUENCE-CODE identifies how the course was taught to the student during the school year, or in the summer. The COURSE-SEQUENCE-CODE identifies the order in which the course was scheduled in the class scheduling system.

Non-high school courses must use COURSE-SEQUENCE-CODE "A" (Non-High School Year Long Course) regardless of whether it is a year-long or a semester course.

NON-CAMPUS-BASED-INSTRUCTION-CODE (E1072) indicates that a course was offered for class credit or student achievement, but 1) was not taught by a school district/charter school employee or a contracted teacher, or 2) was taught by a school district/charter school employee or a contracted teacher at a facility other than the campus where the student is enrolled. Examples include but are not limited to college based instruction, non-district teacher, non-campus teacher, internet based instruction, electronic Course Pilot (eCP), and Texas Virtual School Network (TxVSN).

The following information expands on the NON-CAMPUS-BASED-INSTRUCTION-CODEs to better explain the intent of each code.

- 01 - College Campus Based Course - College course (usually a dual credit course) is taught either on a college

campus or a high school campus by an instructor not employed by the LEA. College courses taught on a high school campus by a LEA teacher with college credentials cannot be coded with NON-CAMPUS-BASED-INSTRUCTION-CODE 01.

- 02 - Electronic/Internet/Correspondence Based Course – Any course that is taught not using an actual teacher (ROLE-ID 087 or 047) in the classroom where the student(s) meet for the class. Examples include internet delivered curriculum, academic instructional software programs, video instruction (live or recorded), online courses, etc.
- 03 - Non-District Teacher Providing Classroom Instruction Services – This course is taught by a teacher that is employed by another school district/charter. The “classroom” could be at any suitable location. Do not use this code for reporting college instructors.
- 04 – Texas Virtual School Network (TxVSN) Online Schools program (Formerly Electronic Course Program (eCP)) – This is a full-time virtual program available only to eligible students in grade levels 3 - 12 who are enrolled in an eligible LEA participating in the program. For additional information and rules refer to the Student Attendance Accounting Handbook. In order for a school to receive state funding for students enrolled in the TxVSN online school, all TxVSN Online Schools program course sections offered to students must be reported with this code.
- 05 - Texas Virtual School Network (TxVSN) Statewide Online Course Catalog – This program provides a supplemental statewide online course catalog of high school, advanced placement, and dual credit courses to eligible students in grade levels 9 - 12 who are enrolled in the LEA. For additional information refer to the Student Attendance Accounting Handbook. In order for a school to receive state funding for students enrolled in courses offered through the TxVSN statewide course catalog, all TxVSN Statewide course catalog course sections offered to students must be reported with this code.
- 06 - Non-Campus Teacher Providing Instruction at Another District Facility – These courses are taught in the district at a location that does not have its own campus number. An example of this would be when the CTE program courses are all taught at a central CTE location that is not eligible for its own campus number. These teachers are not associated with any other campus in the LEA.
- 07 - Juvenile Justice Alternative Education Program (JJAEP) - TEC 37.011 – These courses are always taught at a JJAEP that has been established in accordance with TEC 37.011, and are taught by teachers that are hired or are paid for by the JJAEP.
- 08 - Credit by Exam – This code reflects those courses for which a student earned credit through the official “credit by exam” process.
- 09 - Out of District DAEP Program – This code reflects those courses that a student is assigned to while placed in a DAEP that is physically located in another school district or charter school. While this code is similar to the “Non District Teacher “code 03, it is limited to those instances of a student attending a DAEP that is physically under the control of another school district or charter school.
- 10 - Non-District PE Substitution Program (Limited to Service IDs PES00008 - PES00011) – The use of this code is limited to those cases where the LEA has authorized a student to earn PE credit by participating in a physical education activity that is not offered by the LEA. These include such things as gymnastic organizations, etc....
- 99 – Other - The use of this code is limited to those situations where no other Non-Campus Based Instruction code listed above applies and the teacher, if applicable, in the classroom is not employed by or under direct contract to the LEA. The use of Non-Campus Based Instruction Code 99 should be rare.

PK-CURRICULA (E1579) Indicates curricula used in the district’s prekindergarten program section TEC 29.1532(c)(6).

PK-CURRICULA is reported as part of the ECDS collection. It is only reported for course sections that utilize the Pre-Kindergarten SERVICE-ID “01010000” (Pre-Kindergarten). See code table C206 for curriculum options.

For PK-CURRICULA, the data element is loaded to the TSDS Operational Data Store (ODS) using a TSDS complex that is also used for reporting PEIMS data in the PEIMS Data Mart (PDM). However, this data is not extracted to the PDM and is therefore not PEIMS data in Submission 3.

HIGH-QUALITY-PK-PROGRAM-INDICATOR (E1580) Indicates campus/course/section participation in the High-Quality Pre-K Program consistent with requirements in TEC 29.167-29.171.

HIGH-QUALITY-PK-PROGRAM-INDICATOR is reported as part of the ECDS collection. It is only reported for course sections that utilize the Pre-Kindergarten SERVICE-ID “01010000” (Pre-Kindergarten).

For the HIGH-QUALITY-PK-PROGRAM-INDICATOR, the data element is loaded to the TSDS Operational Data Store (ODS) using a TSDS complex that is also used for reporting PEIMS data in the PEIMS Data Mart (PDM). However, this data is not

extracted to the PDM and is therefore not PEIMS data in Submission 3.

STUDENT-INSTRUCTION (E1558) Indicates the PK student type of instruction.

STUDENT-INSTRUCTION is reported as part of the ECDS collection. It is only reported for course sections that utilize the Pre-Kindergarten SERVICE-ID “01010000” (Pre-Kindergarten).

For STUDENT-INSTRUCTION, the data element is loaded to the TSDS Operational Data Store (ODS) using a TSDS complex that is also used for reporting PEIMS data in the PEIMS Data Mart (PDM). However, this data is not extracted to the PDM and is therefore not PEIMS data in Submission 3.

PK-SCHOOL-TYPE (E1555) Indicates the PK program that is offered at the campus.

PK-SCHOOL-TYPE is reported as part of the ECDS collection. It applies to a campus/course/section and is only reported for course sections that utilize the Pre-Kindergarten SERVICE-ID “01010000” (Pre-Kindergarten).

For PK-SCHOOL-TYPE, the data element is loaded to the TSDS Operational Data Store (ODS) using a TSDS complex that is also used for reporting PEIMS data in the PEIMS Data Mart (PDM). However, this data is not extracted to the PDM and is therefore not PEIMS data in Submission 3.

PROGRAM-EVALUATION-TYPE (E1626) Indicates for each High-Quality PK course/section, the type of program evaluation tool that is used.

PROGRAM-EVALUATION-TYPE is reported as part of the ECDS collection. It is only reported for course sections that utilize the Pre-Kindergarten SERVICE-ID “01010000” (Pre-Kindergarten).

For PROGRAM-EVALUATION-TYPE, the data element is loaded to the TSDS Operational Data Store (ODS) using a TSDS complex that is also used for reporting PEIMS data in the PEIMS Data Mart (PDM). However, this data is not extracted to the PDM and is therefore not PEIMS data in Submission 3.

Example(s)

The following depicts the course offerings for Texas Elementary School (987-654-101) first and fifth grade courses for the 2017-2018 school year.

Element Name	Response	Explanation
CLASS-ID-NUMBER	00000000000001	Indicates the unique number assigned to each course that is offered to the students on the campus.
CourseOfferingReference	CO_98765410102630010	The Course Offering Reference of the SectionExtension Complex Type links to the CourseOffering Complex Type.
CAMPUS-ID (SchoolReference)	987654101	Is a combination of the DISTRICT-ID (987654) and the campus number (101).
CLASS-PERIOD	01	Indicates the point in time on the class schedule that a course was offered to the students on the campus.
CAMPUS-ID (ClassPeriodReference)	987654101	Is a combination of the DISTRICT-ID (987654) and the campus number (101).
SCHOOL-YEAR	2017-2018	Indicates the school in which the course is offered.
POPULATION-SERVED-CODE	01	Indicates that the course is designed/focused on Regular Students.
COURSE-SEQUENCE-CODE	A	Indicates that this is a non-high school year long course.
NON-CAMPUS-BASED-INSTRUCTION-CODE	00	Indicates that the course was taught at the school district campus by school district employees or contracted teachers.
PK-CURRICULA		This will be blank unless the PK service id 01010000 is used.
HIGH-QUALITY-PK-PROGRAM-INDICATOR		This will be blank unless the campus participates in the high-quality prekindergarten program.
STUDENT-INSTRUCTION		This will be blank unless the PK service id 01010000 is used.
PK-SCHOOL-TYPE		This will be blank unless the PK service id 01010000 is used.
PROGRAM-EVALUATION-TYPE		This will be blank unless the PK service id 01010000 is used.

Element Name	Response	Explanation
CLASS-ID-NUMBER	000000000000002	Indicates the unique number assigned to each course that is offered to the students on the campus.
CourseOfferingReference	CO_98765410102640010	The Course Offering Reference of the SectionExtension Complex Type links to the CourseOffering Complex Type.
CAMPUS-ID (SchoolReference)	987654101	Is a combination of the DISTRICT-ID (987654) and the campus number (101).
CLASS-PERIOD	01	Indicates the point in time on the class schedule that a course was offered to the students on the campus.
CAMPUS-ID (ClassPeriodReference)	987654101	Is a combination of the DISTRICT-ID (987654) and the campus number (101).
SCHOOL-YEAR	2017-2018	Indicates the school in which the course is offered.
POPULATION-SERVED-CODE	01	Indicates that the course is designed/focused on Regular Students.
COURSE-SEQUENCE-CODE	A	Indicates that this is a non-high school year long course.
NON-CAMPUS-BASED-INSTRUCTION-CODE	00	Indicates that the course was taught at the school district campus by school district employees or contracted teachers.
PK-CURRICULA		This will be blank unless the PK service id 01010000 is used.
HIGH-QUALITY-PK-PROGRAM-INDICATOR		This will be blank unless the campus participates in the high-quality prekindergarten program.
STUDENT-INSTRUCTION		This will be blank unless the PK service id 01010000 is used.
PK-SCHOOL-TYPE		This will be blank unless the PK service id 01010000 is used.
PROGRAM-EVALUATION-TYPE		This will be blank unless the PK service id 01010000 is used.

Element Name	Response	Explanation
CLASS-ID-NUMBER	000000000000003	Indicates the unique number assigned to each course that is offered to the students on the campus.
CourseOfferingReference	CO_98765410102660050	The Course Offering Reference of the SectionExtension Complex Type links to the CourseOffering Complex Type.
CAMPUS-ID (SchoolReference)	987654101	Is a combination of the DISTRICT-ID (987654) and the campus number (101).
CLASS-PERIOD	01	Indicates the point in time on the class schedule that a course was offered to the students on the campus.
CAMPUS-ID (ClassPeriodReference)	987654101	Is a combination of the DISTRICT-ID (987654) and the campus number (101).
SCHOOL-YEAR	2017-2018	Indicates the school in which the course is offered.
POPULATION-SERVED-CODE	01	Indicates that the course is designed/focused on Regular Students.
COURSE-SEQUENCE-CODE	A	Indicates that this is a non-high school year long course.
NON-CAMPUS-BASED-INSTRUCTION-CODE	00	Indicates that the course was taught at the school district campus by school district employees or contracted teachers.
PK-CURRICULA		This will be blank unless the PK service id 01010000 is used.
HIGH-QUALITY-PK-PROGRAM-INDICATOR		This will be blank unless the campus participates in the high-quality prekindergarten program.
STUDENT-INSTRUCTION		This will be blank unless the PK service id 01010000 is used.
PK-SCHOOL-TYPE		This will be blank unless the PK service id 01010000 is used.

Element Name	Response	Explanation
PROGRAM-EVALUATION-TYPE		This will be blank unless the PK service id 01010000 is used.

Element Name	Response	Explanation
CLASS-ID-NUMBER	000000000000004	Indicates the unique number assigned to each course that is offered to the students on the campus.
CourseOfferingReference	CO_98765410102630050	The Course Offering Reference of the SectionExtension Complex Type links to the CourseOffering Complex Type.
CAMPUS-ID (SchoolReference)	987654101	Is a combination of the DISTRICT-ID (987654) and the campus number (101).
CLASS-PERIOD	01	Indicates the point in time on the class schedule that a course was offered to the students on the campus.
CAMPUS-ID (ClassPeriodReference)	987654101	Is a combination of the DISTRICT-ID (987654) and the campus number (101).
SCHOOL-YEAR	2017-2018	Indicates the school in which the course is offered.
POPULATION-SERVED-CODE	01	Indicates that the course is designed/focused on Regular Students.
COURSE-SEQUENCE-CODE	A	Indicates that this is a non-high school year long course.
NON-CAMPUS-BASED-INSTRUCTION-CODE	00	Indicates that the course was taught at the school district campus by school district employees or contracted teachers.
PK-CURRICULA		This will be blank unless the PK service id 01010000 is used.
HIGH-QUALITY-PK-PROGRAM-INDICATOR		This will be blank unless the campus participates in the high-quality prekindergarten program.
STUDENT-INSTRUCTION		This will be blank unless the PK service id 01010000 is used.
PK-SCHOOL-TYPE		This will be blank unless the PK service id 01010000 is used.
PROGRAM-EVALUATION-TYPE		This will be blank unless the PK service id 01010000 is used.

Data Sample(s)

See Section 8.7 for XML Data Samples

InterchangeStudentEnrollmentExtension 50300 / 40110 - StudentSectionAssociation Complex Type

Element ID	Data Element	XMLName	PEIMS								Len	Data Type	Code Table ID
			1	1 M	2	2 M	3	3 M	4	4 M			
**	Reference Complex Type	StudentReference					Y	Y	Y	Y	9	CODED	
**	Complex Type	StudentIdentity					Y	Y	Y	Y	9	CODED	
E1523	TX-UNIQUE-STUDENT-ID	StudentUniqueStateld					Y	Y	Y	Y	10	NUMERIC	
**	Reference Complex Type	SectionReference					Y	Y	Y	Y			
**	Reference Complex Type	SectionIdentity					Y	Y	Y	Y			
E0266	CAMPUS-ID	StateOrganizationId					Y	Y	Y	Y	9	CODED	
E1056	CLASS-ID-NUMBER	UniqueSectionCode					Y	Y	Y	Y	14	NAME FIELD	
E1069	STUDENT-BEGIN-DATE	BeginDate					Y	Y	Y	Y	10	CODED	
E1070	STUDENT-END-DATE	EndDate					Y	Y	Y	Y	10	CODED	
E1440	HOME-ROOM-INDICATOR	HomeroomIndicator					Y				5	BOOLEAN	
E0948	COURSE-SEQUENCE-CODE	TX-CourseSequence					Y	Y	Y	Y	2	CODED	C135
E1068	COURSE-COMPLETION-INDICATOR	TX-CourseCompletionIndicator					Y	Y	Y	Y	1	CODED	C088

Description

The StudentSectionAssociation Complex Type collects the complete list of courses that a student is taking or has attempted.

Reporting Requirements

For Submission 3, there must be one StudentSectionAssociation Complex Type data record for each reportable course from TEDS code table C022 that was attempted or completed by each student in membership in grades “PK”, “KG”, and “1” through “12”. Each campus that enrolls and serves students should report the StudentSectionAssociation Complex Type data. If a student repeats a course during the year with different outcomes, each course completion is to be reported. Students in grade level EE are not reported.

Each LEA must begin tracking these classes for reporting purposes as of the PEIMS Fall snapshot date and for any courses that were completed prior to the PEIMS Fall snapshot date. A course that was attempted but not completed prior to the PEIMS Fall snapshot date is not required to be reported on the StudentSectionAssociation Complex Type record, but may optionally be reported if the LEA chooses.

The StudentSectionAssociation Complex Type data must reflect the campus where the student was enrolled while assigned to a particular course section. In the case of a JJAEP assignment, a student is withdrawn from their home campus and enrolled on the JJAEP campus for the duration of the JJAEP assignment. Students who are assigned to a course section while enrolled in a JJAEP campus must be reported with StudentSectionAssociation Complex Type data that reflect the campus in which they were enrolled while attending the JJAEP. Additionally, the StudentSectionAssociation Complex Type data for the JJAEP students must match a SectionExtension Complex Type data entry that the students were assigned to while enrolled in the JJAEP.

For Submission 3, for each StudentSectionAssociation Complex Type data record reported, there must be a corresponding SectionExtension Complex Type data record where CAMPUS-ID, and SERVICE-ID, CLASS-ID-NUMBER, and COURSE-SEQUENCE-CODE are the same. This rule is enforced by a fatal validation rule.

In Submission 3, for each StudentSectionAssociation Complex Type data record reported, there must be a 42400 BasicReportingPeriodAttendanceExtension and/or 42401 SpecialProgramsReportingPeriodAttendanceExtension Complex Type record with a matching STUDENT-ID and CAMPUS-ID where GRADE-LEVEL-CODE is “PK”, “KG”, or “01”-“12”. This rule is enforced by a fatal validation rule.

For the Extended-Year submission (Submission 4), this complex type collects the complete history of courses attended

during the summer (between school years) for the purpose of a student attempting to earn dual credit. For the Extended-Year submission (Submission 4), all and only the dual credit courses attempted and/or completed, by students during the summer (between school years), must be reported with a StudentSectionAssociation Complex Type data record. This reporting requirement is based on the assumption that the LEA has knowledge of the dual credit courses attempted by the Submission 4 due dates published in Section 8.1 - PEIMS Data Submission Specifications & Responsibilities of the TSDS Texas Education Data Standards.

Given the course participation restrictions placed on students enrolling in college summer school programs, there must not be more than six (6) StudentSectionAssociation Complex Type data records for a particular STUDENT-ID in Submission 4.

Students who take a course while attending/enrolled in a DAEP or a JJAEP must be reported to reflect the campus in which they were enrolled while attending the DAEP or the JJAEP. Additionally, the DAEP or JJAEP assignments must reflect the Course Sections that they were assigned to while attending the DAEP or the JJAEP.

Use the following chart to determine if a StudentSectionAssociation Complex Type is required:

Type of Instruction/Situation	StudentSectionAssociation Complex Type Required?
Credit by examination	YES, if credit was received
Correspondence course	YES
Contracted instruction	YES
Local credit/locally developed course	NO
Summer school course other than dual credit course	NO
9-12 course taken in grade below 9	YES
Audited course	NO
TAKS Review course	NO
Night school (district student earning high school credit)	YES
Night school (out of district student; tuition paid by another district)	NO
Course taken at a college (student also receives high school graduation credit)	YES
College Course taken at a college or high school during the summer (between school years) for dual credit	YES, Submission 4 only
Course completed while enrolled at another district	NO
Course completed during the year, but student is no longer in this district	YES

For Submission 4, the 10050 SectionExtension Complex Type data and 30305 TeacherSectionAssociationExtension Complex Type data are not reported.

Special Reporting Requirements

Texas School for the Deaf (TSD) and Texas School for the Blind and Visually Impaired (TSBVI), and Texas Juvenile Justice Department (TJJD) (formerly TYC) must report the 40110 StudentSectionAssociation Complex Type and 43415 CourseTranscriptExtension Complex Type data.

Business Rules

**StudentReference Complex Type

The StudentReference Complex Type represents the student enrolled in the section.

****StudentIdentity Complex Type**

The StudentIdentity Complex Type provides user information to look up and link to an existing student record in the receiving system.

TX-UNIQUE-STUDENT-ID (E1523) is a unique number assigned to a student by the Texas Education Agency.

****SectionReference Complex Type**

SectionReference Complex Type is a reference to the section information.

****SectionIdentity Complex Type**

The SectionIdentity Complex Type provides user information to look up and link to an existing section record in the receiving system. CODED

CAMPUS-ID (E0266) indicates the unique campus identification number registered with the Texas Education Agency. It is the linking of DISTRICT-ID with the campus identification number associated with the section.

CLASS-ID-NUMBER (E1056) is a number identifying a unique course section that is unique for a particular school year, Campus, and SERVICE-ID.

The CLASS-ID-NUMBER may be any 14-character district defined identifier comprised of letters and/or numbers.

The CLASS-ID-NUMBER and SERVICE-ID reported on StudentSectionAssociation Complex Type data record must be unique for a particular course section at the campus level and must match an entry on the 10050 SectionExtension Complex Type. (CAMPUS-ID, SERVICE-ID, CLASS-ID-NUMBER, and COURSE-SEQUENCE-CODE)

CLASS-ID-NUMBER must be unique such that when one or more students are assigned to a particular course section, the students can be linked to a particular 10050 SectionExtension Complex Type through the StudentSectionAssociation Complex Type data records. Additionally, the uniqueness of the CLASS-ID-NUMBER will allow the students reported on the StudentSectionAssociation Complex Type data records to be linked to the particular 30305 TeacherSectionAssociationExtension Complex Type data records. The union of these three data records creates the classroom link.

STUDENT-BEGIN-DATE (E1069) identifies the first date a student was assigned to the class in the current school year.

For Submission 3:

STUDENT-BEGIN-DATE identifies the first date a student was assigned to the class in the current school year.

If a student is assigned to a class, withdraws from that class, and then returns to that class at a later date, there must be a new StudentSectionAssociation Complex Type data record for each of these STUDENT-BEGIN-DATEs.

For Submission 4:

STUDENT-BEGIN-DATE identifies the date the dual credit course began.

STUDENT-END-DATE (E1070) identifies the last date a student was assigned to the class in the current school year.

For Submission 3:

STUDENT-END-DATE identifies the last date a student was assigned to the class in the current school year.

The student(s) that are assigned to a particular course section on the last date the course section meets must be reported on their StudentSectionAssociation Complex Type data record with a STUDENT-END-DATE that reflects the last date the class met.

If a student withdraws from a class, returns to that class, and then withdraws from class at a later date, there must be a StudentSectionAssociation Complex Type data record for each of these STUDENT-END-DATEs.

Whether or not a student completes a particular course section, report the STUDENT-END-DATE as the last day the student was assigned to the class. The STUDENT-END-DATE should never be greater than a student's withdrawal date from the school.

For Submission 4:

STUDENT-END-DATE identifies the date the dual credit course ended.

The exact STUDENT-BEGIN-DATES and the STUDENT-END-DATES for each class in which the student is enrolled as of the Last Friday in October must be reported. For example, if a student started a semester with Biology I and changed to a different course such as Theatre on November 1, then both the Biology I and the Theatre course must be reported on a Student Section Association along with the actual STUDENT-BEGIN-DATES and the STUDENT-END-DATES for each class.

HOME-ROOM-INDICATOR (E1440) indicates the section is the student's homeroom. Homeroom period may be the convention for taking daily attendance.

The StudentSectionAssociation with a HOME-ROOM-INDICATOR of "true" must have a TeacherSectionAssociationExtension where the teacher is the one who administered the Commissioner approved assessment. This is collected in PEIMS Submission 3 and must be reported for all public Prekindergarten and Kindergarten students for the Early Childhood Data System (ECDS) collection.

For the HOME-ROOM-INDICATOR, the data element is loaded to the TSDS Operational Data Store (ODS) using a TSDS complex that is also used for reporting PEIMS data in the PEIMS Data Mart (PDM). However, this data is not extracted to the PDM.

COURSE-SEQUENCE-CODE (E0948) identifies the unique part(s) of a course when a course is taught during a single grading period or semester or across multiple grading periods or semesters.

The COURSE-SEQUENCE-CODE identifies how the course was taught to the student during the school year, or in the summer. The COURSE-SEQUENCE-CODE identifies the order in which the course was scheduled in the class scheduling system.

Non-high school courses must use COURSE-SEQUENCE-CODE "A" (Non-High School Year Long Course) regardless of whether it is a year-long or a semester course.

COURSE-COMPLETION-INDICATOR (E1068) indicates whether or not the student finished the full sequence of instruction for a course.

If the COURSE-COMPLETION-INDICATOR is "1", it does not mean that the student met all of the requirements to receive credit or a grade for the course.

A student cannot complete the same course (SERVICE-ID, CLASS-ID, and COURSE-SEQUENCE-CODE) more than one time. Any additional attempts for a particular SERVICE-ID must be reported with a new CLASS-ID-NUMBER.

Students in grade levels 1 – 12 who do not complete a particular course section cannot be reported with a corresponding CourseTranscript Complex.

Students in grade level PK and KG who are reported with a SERVICE-ID indicating Pre-kindergarten or Kindergarten are not reported with a CourseTranscript Complex regardless of the outcome of the course section(s); COURSE-COMPLETION-INDICATOR = "0" or "1".

Example(s)

None

Data Sample(s)

See Section 8.7 for XML Data Samples

InterchangeStaffAssociationExtension 50300 / 30305 - TeacherSectionAssociationExtension Complex Type

Element ID	Data Element	XMLName	PEIMS								Len	Data Type	Code Table ID
			1	1 M	2	2 M	3	3 M	4	4 M			
TeacherSectionAssociation Complex Type													
**	Reference Complex Type	TeacherReference					Y	Y					
**	Reference Complex Type	StaffIdentity					Y	Y			9	NUMERIC	
E1524	TX-UNIQUE-STAFF-ID	StaffUniqueStateId					Y	Y			10	NUMERIC	
**	Reference Complex Type	SectionReference					Y	Y					
**	Reference Complex Type	SectionIdentity					Y	Y					
E0266	CAMPUS-ID	StateOrganizationId					Y	Y			9	CODED	
E1056	CLASS-ID-NUMBER	UniqueSectionCode					Y	Y			14	NAMEFIED	
E1065	ASSIGNMENT-BEGIN-DATE	BeginDate					Y	Y			8	CODED	
E1066	ASSIGNMENT-END-DATE	EndDate					Y	Y			8	CODED	
TeacherSectionAssociationExtension Complex Type													
E1067	CLASS-ROLE	TX-ClassRole					Y	Y			2	CODED	C180
E0948	COURSE-SEQUENCE-CODE	TX-CourseSequence					Y	Y			2	CODED	C135
E0721	ROLE-ID	TX-StaffRole					Y	Y			3	CODED	C021

Description

The TeacherSectionAssociationExtension Complex Type represents a person that is employed by an LEA or other educational unit engaged in student instruction. These persons are instructional-type staff members. In the data model, a teacher entity is a staff member with additional properties.

Reporting Requirements

The TeacherSectionAssociationExtension Complex Type inherits data elements from the TeacherSectionAssociation Complex Type and contains data elements that are attributes of staff assignments.

Information from the TeacherSectionAssociationExtension Complex Type is used to capture the classroom assignments for classroom teachers only (Role IDs 087, 047, and 033 only). This information is also used to link back to the Section Complex Type in order to identify the classroom information associated with a teacher’s respective class assignments. This information is collected in Submission 3 only.

The TeacherSectionAssociationExtension Complex Type is required to be tracked and reported beginning with course sections that were active on the last Friday in October of each school year and course sections that were completed prior to the last Friday in October.

Minimum Reporting Standards:

There are two different data collection purposes that are served by the reporting of the Teacher Section Association Complex data. The **first** is for teachers (087 and 047) that are serving in course sections for grade levels 1 – 12. The **second** is for teachers (087, 047, and 033 Education Aides) that are serving in grade levels Pre-kindergarten and Kindergarten course sections.

LEAs will be required to report all teachers (Teachers of Record, Assistant Teachers, Support Teachers, and applicable

Educational Aides) that provide instructional services for a particular class... For example, if a teacher rotates through each of the third-grade classes providing a reading service to the students, then that teacher would have a “class role” of “support teacher” and would need to be assigned to and reported with each class that he/she provides the instructional reading service.

If more than one “Teacher of Record” is assigned to a class during the duration of the class, then all “Teachers of Record” must be reported on the TeacherSectionAssociationExtension Complex Type.

For each TeacherSectionAssociationExtension complex type, there must be a matching SectionExtension complex type with a matching CAMPUS-ID, SERVICE-ID, CLASS-ID-NUMBER, and COURSE-SEQUENCE-CODE.

At least one TeacherSectionAssociationExtension must be submitted in Submission 3 for each reportable unique class (course section) that was offered during the school year. If a student is being instructed in a particular service on or through a campus by a teacher employed or contracted for by the LEA, then the information for that service should be reported on a TeacherSectionAssociationExtension complex type.

LEAs are required to report the actual ASSIGNMENT-BEGIN-DATES and the ASSIGNMENT-END-DATES for all teachers (Teachers of Record, Assistant Teachers, and Support Teachers) associated with a particular class. For example, if a particular section of Algebra I had two different “Teachers of Record” before the class ended, then the actual ASSIGNMENT-BEGIN-DATES and ASSIGNMENT-END-DATES for each teacher’s service would be reported on their respective StaffEducationOrgAssignmentAssociationExtension complex type. This scenario also applies to assistant and support teachers as well.

Local-credit courses such as the 8XXXXXXX series courses are not reported through the Classroom Link data reporting. Additionally, the Service IDs that begin with SS, SE, SR, and SA are excluded because these series of Service IDs are not valid for student records.

Special Reporting Requirements

For teachers that are assigned to teach in a district operated DAEP program, the campus that the teacher is associated with reports the TeacherSectionAssociationExtension Complex Type reflecting the classes the teacher is teaching to DAEP students. If a student is placed in, or expelled to, a DAEP setting, the “teacher(s) of record” for the student will change due to the student being assigned to a new set of courses (Course Section) at the DAEP that are taught by teachers assigned to the DAEP program.

For teaching staff that are assigned to an in-district DAEP program (not a DAEP campus), the TeacherSectionAssociationExtension complex type should identify the teachers serving as either a “teacher of record”, “assistant teacher”, or “support teacher”.

If the teaching staff in charge of the DAEP classrooms are merely serving as a “facilitator” for the home campus “teacher(s) of record” of the students that are assigned to the DAEP, then the DAEP facilitators should not be reported with a TeacherSectionAssociationExtension complex type. In this scenario, the home campus “teacher(s) of record” will be reported with a TeacherSectionAssociationExtension complex type for the students assigned to the DAEP program. This will likely mean that the students assigned to a DAEP program in this situation will remain assigned to their course sections at the campus where they are still enrolled. Determining the “teacher of record” for students assigned to a DAEP program is based on the definition of “teacher of record” (CLASS-ROLE “01”) from PEIMS code table C180.

For homebound teachers serving homebound students on a short-term basis (less than a full grading period/semester), the homebound students served should remain assigned to the course section (teacher of record) they were assigned prior to moving into the homebound setting. For homebound teachers serving homebound students on a long-term basis (full grading periods/semesters/school year), the LEA should determine the “teacher of record” based on the definition of “teacher of record” (CLASS-ROLE “01”) from PEIMS code table C180.

Business Rules

TeacherSectionAssociation Complex Type

****TeacherReference Complex Type**

The TeacherReference Complex Type represents the teacher assigned to the section.

****StaffIdentity Complex Type**

The StaffIdentity Complex Type provides user information to look up and link to an existing staff record in the receiving system.

TX-UNIQUE-STAFF-ID (1524) is a unique number or alphanumeric code assigned to a staff by a state education agency.

****SectionReference Complex Type**

The SectionReference Complex Type is the reference to the section the teacher is assigned.

****SectionIdentity Complex Type**

The SectionIdentity Complex Type represents the attributes used to specify a section

CAMPUS-ID (E0266) indicates the unique campus identification number registered with the Texas Education Agency. It is the linking of DISTRICT-ID with the campus identification number associated with the section.

CLASS-ID-NUMBER (E1056) is a number identifying a unique course section that is unique for a particular school year, Campus, and SERVICE-ID.

The CLASS-ID-NUMBER and SERVICE-ID must be unique for a particular course section at the campus level and match an entry on the TeacherSectionAssociationExtension Complex Type.

ASSIGNMENT-BEGIN-DATE (E1065) identifies the first date a teacher was assigned to the class in the current school year.

If more than one teacher is assigned to a course section during the duration of a course section, then there must be a TeacherSectionAssociationExtension complex type for each teacher that was assigned to the course section. If a particular teacher is assigned to a course section, leaves that course section assignment, and then at a later date is reassigned to that course section (returns to that class at a later date), then there must be a TeacherSectionAssociationExtension complex type for each of these teacher ASSIGNMENT-BEGIN-DATES.

ASSIGNMENT-END-DATE (E1066) identifies the last date a teacher was assigned to the class in the current school year.

If after being assigned to a particular course section a teacher leaves that course section, then there must be a TeacherSectionAssociationExtension complex type reflecting both the ASSIGNMENT-BEGIN-DATE and the Teacher Class Assignment for that particular teacher's segment of service to that course section.

If a particular teacher is assigned to a course section, leaves that course section assignment more than once, then there must be a TeacherSectionAssociationExtension complex type for each of these teachers ASSIGNMENT-BEGIN-DATE and ASSIGNMENT-END-DATES.

The teacher(s) that are assigned to a particular course section on the last date the course section meets must be reported on their TeacherSectionAssociationExtension complex type with an ASSIGNMENT-END-DATE that reflects the last date the class met.

Business rule 30305-0011 is displayed when the ASSIGNMENT-END-DATE is not greater than the ASSIGNMENT-BEGIN-DATE. If this rule is displayed during your PEIMS submission, verify that the teacher in question is not a short-term substitute- if so, this data will not be collected. If the teacher is identified as an 087 and truly only worked 1 day (ex. 1/6/2017-1/6/2017) then it is advised that you would not extract this data as it is not useful.

CLASS-ROLE (E1067) identifies the role served by a teacher for a class.

CLASS-ROLE identifies the role served by a teacher in a class. The teacher is a "Teacher of Record", "Assistant Teacher", or a "Support Teacher". Instructional Aides serving as Pre-kindergarten Classroom Aides are also reported.

A "Teacher of Record" is almost always in the classroom of a particular course section delivering the class curriculum delivery to students, and determining the final outcome for each student in the class.

If the "Teacher of Record" changes during the duration of the course section, then the original "Teacher of Record" will be shown with an ending date and the new "Teacher of Record" will be shown in the same course section with a starting date after the former "Teacher of Record" ended their service for the course section.

An "Assistant Teacher" is almost always in the classroom of a particular course section and assists the "Teacher of Record" in the delivery of the class curriculum to the students. This teacher may work with the students as a whole or in part as directed by the "Teacher of Record".

A "Support Teacher" is occasionally in the classroom assisting the "Teacher of Record" with the delivery of specialized instruction related to that course section for all or part of the class as directed by the "Teacher of Record".

A "PK Classroom Aide" assists the teacher of record in a PK classroom.
Each course section must be reported with at least one "Teacher of Record".

COURSE-SEQUENCE-CODE (E0948) identifies the unique part(s) of a course when a course is taught during a single grading period or semester or across multiple grading periods or semesters.

The COURSE-SEQUENCE-CODE identifies how the course was taught to the student during the school year, or in the summer. The COURSE-SEQUENCE-CODE identifies the order in which the course was scheduled in the class scheduling system.

Non-high school courses must use COURSE-SEQUENCE-CODE "A" (Non-High School Year Long Course) regardless of whether it is a year-long or a semester course.

ROLE-ID (E0721) identifies the capacity in which a person serves. Examples of roles are teacher, art therapist, and superintendent.

Example(s)

Element Name	Response	Explanation
TX-UNIQUE-ID	8877665544	TX-UNIQUE-STAFF-ID is a unique number assigned to a Martin Professor.
CAMPUS-ID	987654001	Learning High School campus number includes the six-digit DISTRICT-ID number.
CLASS-ID-NUMBER	ALG10310050001	A unique identification number for the Algebra I course section taught by Martin Professor.
ASSIGNMENT-BEGIN-DATE	2017-08-21	08/21/2017 was the first date Martin Professor was assigned to the class for the current school year.
ASSIGNMENT-END-DATE	2018-01-01	01/01/2018 was the last date Martin Professor was assigned to the class for the current school year.
CLASS-ROLE	01	Martin Professor is the teacher of record for Algebra I and therefore is identified as a "1".
COURSE-SEQUENCE-CODE	1	This record is the first half of a two-semester course and therefore is identified as "1".
ROLE-ID	087	Martin Professor is identified as a teacher and therefore is coded as 087.

Element Name	Response	Explanation
TX-UNIQUE-ID	8877665544	TX-UNIQUE-STAFF-ID is a unique number assigned to a Martin Professor.
CAMPUS-ID	987654001	Learning High School campus number includes the six-digit DISTRICT-ID number.
CLASS-ID-NUMBER	ALG10310050002	A unique identification number for the Algebra I course section taught by Martin Professor.
ASSIGNMENT-BEGIN-DATE	2018-01-02	01/02/2018 was the first date Martin Professor was assigned to the class for the current school year.
ASSIGNMENT-END-DATE	2018-06-01	06/01/2018 was the last date Martin Professor was assigned to the class for the current school year.
CLASS-ROLE	01	Martin Professor is the teacher of record for Algebra I and therefore is identified as a "1".
COURSE-SEQUENCE-CODE	2	This record is the second half of a two-semester course and therefore is identified as "2".
ROLE-ID	087	Martin Professor is identified as a teacher and therefore is coded as 087.

Data Sample(s)

See Section 8.7 for XML Data Samples